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(54) Title: DIAGNOSTIC MARKERS OF HUMAN FEMALE INFERTILITY

(57) Abstract

There is provided a method for diagnosing endometrial irregularities particularly infertility by screening an endometrial sample or bodily fluid for the presence of ebaf. Also provided is a diagnostic tool for determining the presence of endometrial irregularities screens a sample for the presence of ebaf. A contraceptive containing an effective amount of ebaf and a pharmaceutically acceptable carrier is also provided. Additionally, a diagnostic kit for timing conception is provided having a screening tool for screening a sample for the present of ebaf. Also provided is a method of treating endometrial irregularities by down-regulating the expression of ebaf.

